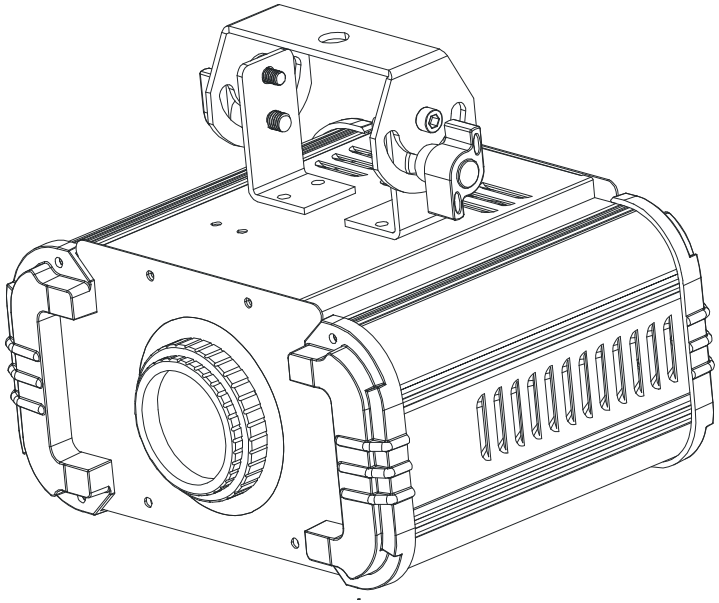
IKON IR



User Instructions

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Europe Energy Saving Notice
Energy Saving Matters (EuP 2009/125/EC)
Saving electric energy is a key to help protecting the enviroment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

8/15

Ikon IR Introduction

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Unpacking:

Thank you for purchasing the Ikon IR by ADJ Products, LLC. Every Ikon IR has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for any damage and be sure all equipment necessary to operate the system has arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return the unit to your dealer without first contacting customer support.

Customer Support:

ADJ Products, LLC provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.adj.com for any comments or suggestions. For service related issue please contact ADJ Products, LLC. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (800) 322-6337
Fax: (323) 582-2941
E-mail: support@americandj.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! *This may cause eye damage. Avoid looking directly into the light source. Use sensible precaution.*

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact ADJ Products, LLC.

PLEASE do not discard the shipping carton in the trash. Please recycle when ever possible.

Ikon IR Warranty Registration

The Ikon IR carries a two year (730 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. If the unit is under warranty you must provide a copy of your proof of purchase invoice. Please contact ADJ customer support for a R.A. number.

Ikon IR Precautions

Safety Issue: This unit may blow the fuse if the maximum allotted load of 7 amps is reached. If the fuse needs replacement, please see fuse replacement on page 6.

- Be sure the local power outlet match the required voltage of the unit.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6” (15cm) between this device and a wall.
- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.
- During long periods of non-use, disconnect the unit’s main power.
- Always mount this unit in safe and stable matter.
- Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the fixture. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- The fixture should be serviced by qualified service personnel when:
  A. The power cord or the plug has been damaged.
  B. Objects have fallen, or liquid has been spilled into the appliance.
  C. The appliance has been exposed to rain or water.
  D. The fixture does not appear to operate normally or exhibits a marked change in performance.

Introduction: The ADJ Ikon IR is a rotating gobo projector. This fixture is designed for mobile DJ's, clubs, bands, roller rinks and any arena that requires a compact, light weight, easy to use unit. This fixture is also suitable for theaters, studios, retail stores, and other similar locations.

Power Supply: The ADJ Ikon IR contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source. With this switch there is no need to worry about the correct power voltage, this unit can be plugged in anywhere.

Operation: This fixture is designed to operate as a stand alone, rotating gobo projector, there is no need of a DMX controller. It has been tested and there is no assembly necessary. The Ikon IR is ready to be plugged in out of the box. When this fixture is plugged in, the unit will project the included gobo. Using the bottom knob located at the back of the unit, you can make the control the gobo rotation speed and rotation direction. The top knob will let you control output intensity.

After plugging in the unit and there is no LED output check the fuse. If the fuse has not popped, please contact customer support for further instructions. This fixture features a light weight case design and an adjustable hanging bracket.

Ikon IR Gobo Replacement

The Ikon IR comes with a replaceable gobo. This gobo can be interchanged at any time and allows you to customize your system.

To replace gobo;

1. Unscrew the two screws located at the bottom that secure the gobo housing.
2. Remove the gobo housing.
3. Once the gobo housing has been removed, remove the retaining ring that holds the gobo in. This can easily be done using needle nose pliers.
4. Remove and replace the gobo with your desired replacement. Reinsert the retainer ring, and make sure the ring rests firmly against the gobo.
5. Slide the gobo assembly back into place, and secure the housing with two screws.

The **UC IR (sold separately)** infrared remote gives you control of various functions (See below). To control the fixture you must aim the remote at the front of the fixture and be no more than 30 feet away.

The Dual Gem Pulse comes with the **Airstream IR** remote transmitter. The transmitter plugs into the headphone jack of your iOS phone or tablet. To control your IR fixture you must raise the volume to the maximum on your iOS phone or table and aim the transmitter at the front of the fixture and be no more than 15 feet away. After you have purchased the Airstream IR transmitters, the app is a free download from the app store for your iOS phone or tablet. The app comes with 3 pages of control depending on the IR fixture you are using. Please see below for IR functions including the corresponding app page.

Works with App page 1.

STAND BY - Pressing this button will blackout the fixture.

FULL ON - This button is invalid for this fixture.

FADE/GOBO - Press this button to activate rotation.

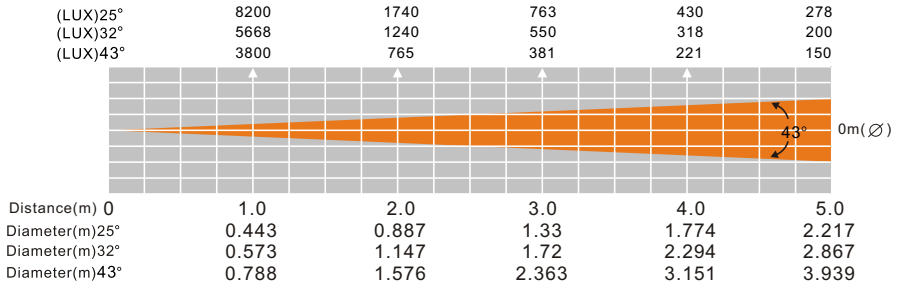
"DIMMER +" and "DIMMER -" - Use these buttons to adjust the output intensity.

1-9 - After pressing the FADE/GOBO button, these buttons will allow you to select rotation direction and rotation speed. Press buttons 1-4 to select clockwise rotation and speed #1 button being the slowest and #4 the fastest. Press buttons 6-9 to select counter-clockwise rotation and speed #6 button being the slowest and #9 the fastest. Press the #5 button to stop rotation.

SOUND ON & OFF - These button's are invalid for this fixture.

SHOW - This button is invalid for this fixture.

Ikon IR Photometric Chart



Ikon IR Installation

The unit should be mounted using a mounting clamp (not provided), affixing it to the mounting bracket that is provided with the unit. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times the unit's weight. Also, always use a safety cable that can hold 12 times the weight of the unit when installing the fixture. The equipment must be installed by a professional, and it must be installed in a place where it is out of the reach of people's grasp.

Ikon IR Power Cord Daisy Chain

With this feature you can connect the fixtures to one another using the IEC input and output sockets. The quantity that can be connected is 9 fixtures maximum @ 120V and 17 fixtures maximum @ 230V. After the maximum fixture's is reached you will need to use a new power outlet. They must be the same fixtures. DO NOT mix fixtures.

Ikon IR Trouble Shooting

No light output from the unit;

1. Be sure the fuse has not popped. The fuse is located on the rear panel.

Ikon IR Fuse Replacement

First unplug the power. The fuse holder is located above the I.E.C power cord output. Using a flat-head screw driver unscrew the fuse holder. Remove the bad fuse and replace with a new one.

Ikon IR Cleaning

Fixture Cleaning:

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses should be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates (I.e. smoke, fog residue, dust, dew). In heavy club use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Clean the internal optics with glass cleaner and a soft cloth every 30-60 days.
4. Always be sure to dry all parts completely before plugging the unit back in.

MANUFACTURER'S LIMITED WARRANTY

A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product–please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in it's original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintnance, cleaning or periodic check up. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear indentifying marks to that effect.

E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

- **Lighting Products = 1-year (365 days) Limited Warranty** (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding LED and lamps)
- **Laser Products = 1 Year (365 Days) Limited Warranty** (excluding laser diodes which have a 6 month limited warranty)
- **L.E.D. Products = 2-year (730 days) Limited Warranty** (excluding motors, PCB boards, and power supplies, which have a 1-year (365 day Limited Warranty) batteries which have a 180 day limited warranty). Only the L.E.D.s carry a 2-year warranty (**excluding StarTec Series which a carries a 1 Year Limited Warranty)**
- **ADJ DMX Controllers = 2 Year (730 Days) Limited Warranty** (excluding faders and tact switches)

Model: Ikon IR

Voltage:	100-240V, 50/60Hz
LED:	1 x 60W
Power Consumption:	74W
Power Cord Daisy Chain:	9 Fixtures Max. (120V) 17 Fixtures Max. (230V)
Colors:	White
Beam Angle:	25, 32, or 43 Degrees
Dimensions:	9.5”(L) x 9.5”(W) x 8.5”(H) 236 x 236 x 215mm
Weight:	6.6 Lbs./3 Kgs
Gobos:	Size: 54mm Viewable: 39.75mm
Fuse:	3.15 Amp
Duty Cycle:	None
Warranty:	Two Year (730 Days)

Auto Sensing Voltage: *This fixture contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source.*

Please Note: *Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.*

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